



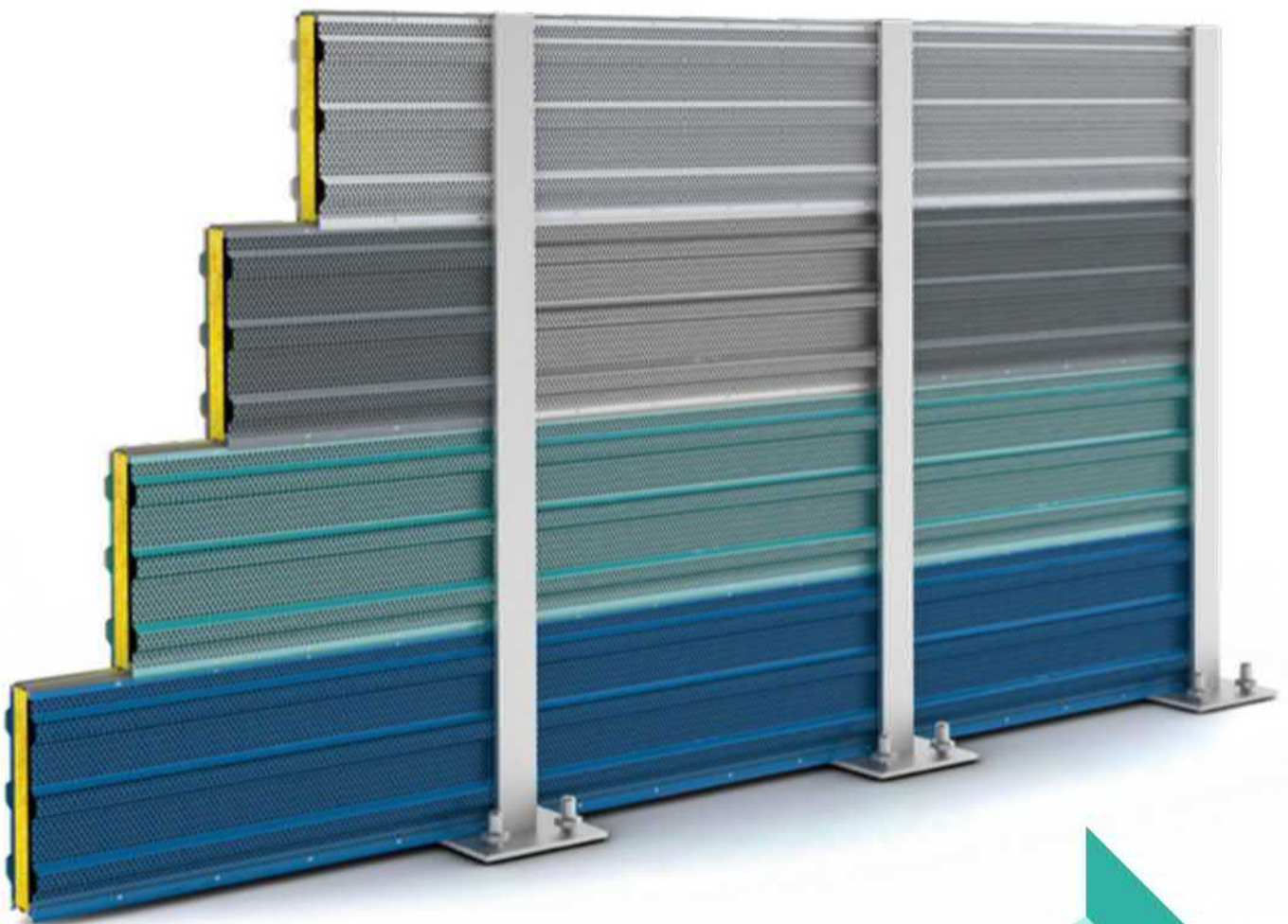
Euro Fence Coatings

Exposing Metal to the Colours



EURO ACOUSTIC BARRIERS

NOISE CONTROL SYSTEMS FOR HIGHWAYS, RAILWAYS,
INDUSTRIAL AND RESIDENTIAL AREAS



+44 192 446 8846

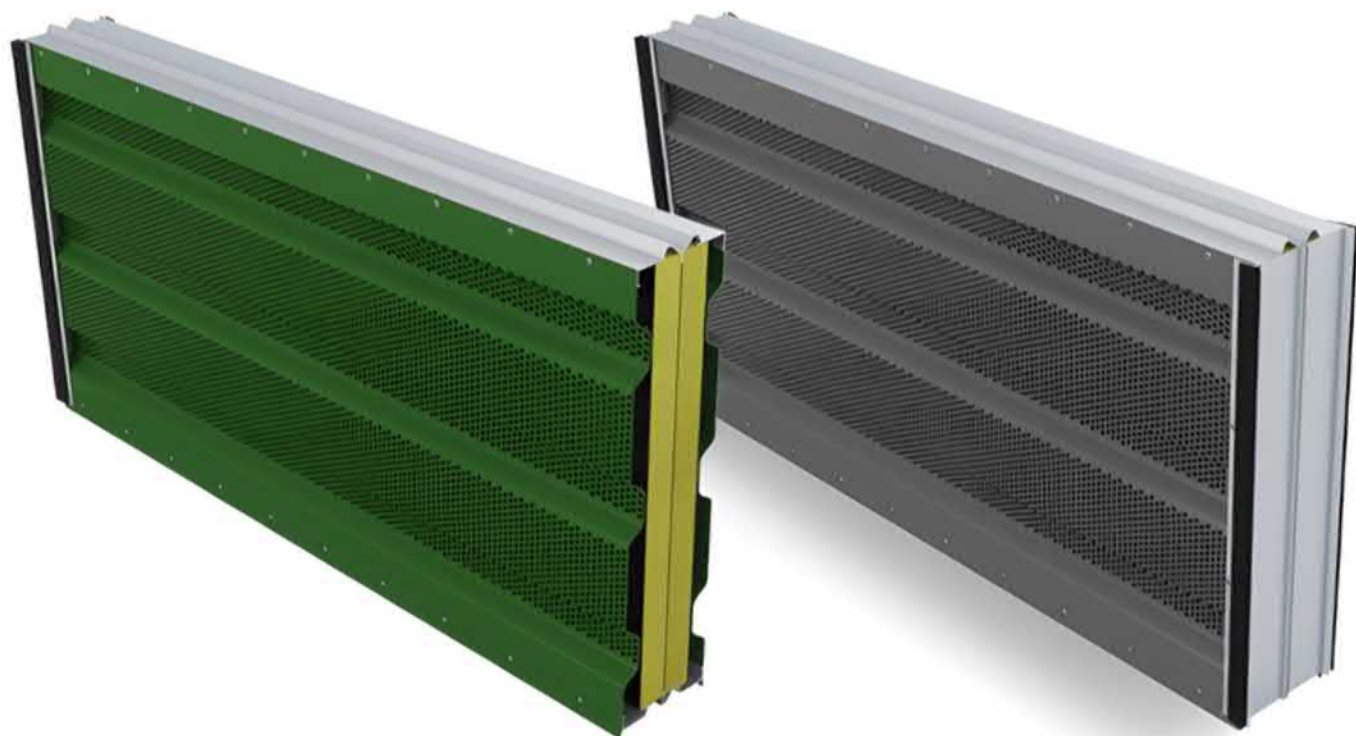
www.euroacousticbarriers.co.uk

sales@euroacousticbarriers.co.uk



SINGLE SIDED (DOUBLE INSULATED)

EURO SSA/DRW



DESCRIPTION:

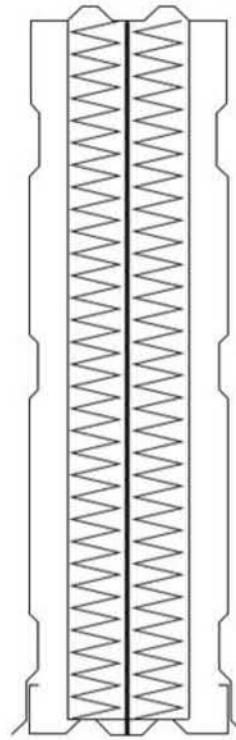
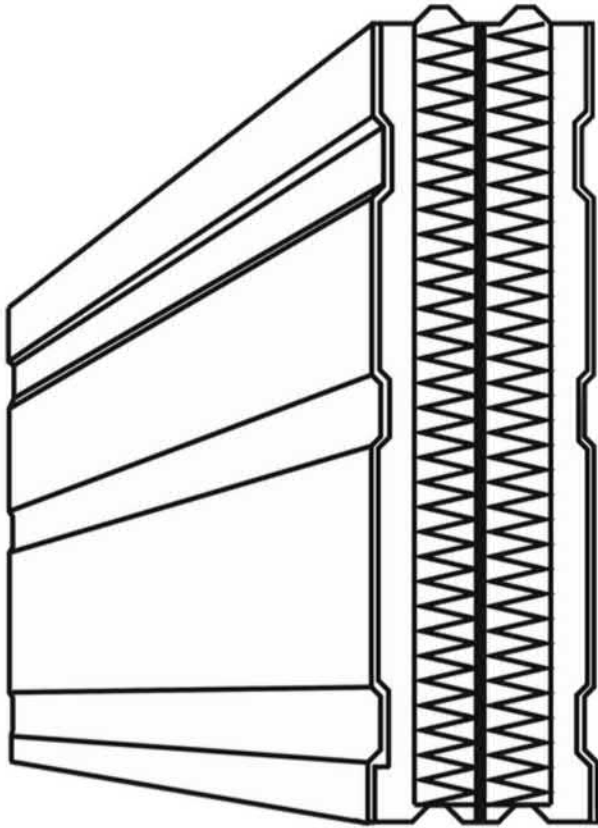
Euro acoustic barrier is manufactured from recycled aluminium and a great replacement of traditional timber acoustic. It has a number of benefits such as advanced sound absorption, structure strength, light weight, sustainable design, zero maintenance and long-term solution. This system has absorption capacity on one side. The panel is constructed with special perforated aluminium profiled plates with unique aluminium rail at the top & bottom. An exceptional designed aluminium end caps with very unique EPDM rubbers system on both sides of the panel to avoid sound passing through. The panel is filled with high performance black glass tulle coated with rock wool, water-repellent and fireproof and has integrated water drainage system.

APPLICATIONS:

- HIGHWAYS
- RAILWAYS
- INDUSTRIAL BUILDING
- RESIDENTIAL AREAS
- DATA CENTRES



TECHNICAL DATA SHEET



Side View



METAL CAP

HEIGHT (H)	500mm
LENGTH (L)	2960mm (Other Lengths Available)
POSTS	UC 152 x 152 x 23kg UC 152 x 152 x 30kg UC 152 x 152 x 37kg
HOLE DIAMETER	5mm 
COATING	PPC (polyester powder coating) BS EN 13438:2013 BSEN12206:2021 BS 1722 PART 16
COMPLIANCE	EN 14388:2005 / AC 2008
SAFETY STANDARD	ANNEX A EN 1794-2:2020
WIND LOAD	EN 1794-2:2011 ANNEX A EN 1794-2:2003
Falling Object Safety	EN 1794-2 ANNEX A CLASS 2

SOUND ABSORPTION	DLa 9dB DIN EN 1793-1: DLa DIN EN 1793-1: 2017 DIN EN 1793-3:2016
SOUND REFLECTION	DIN EN 1793-5 DLR 7dB
SOUND INSULATION	DIN EN 1793-6 DLslg 29dB DIN EN 1793-2 DLr 25dB
FIRE RESISTANCE	EN 1794-3:2016 Class 3
LIGHT REFLECTION	EN 1794-2:2022 ANNEX D (CLASS 3)
SNOW ACCUMULATION TEST	DIN EN 1794-1:2011 ANNEX e DIN EN 1794-1:2003
Quality Management	ISO 9001:2015
Environment Management	ISO 14001:2015

ABOUT US

After a continuous improvement and expansion since 1999, Euro fence is now proud to launch of its latest innovation of acoustic barrier systems that sets a new benchmark in noise reduction solutions. Designed as a superior alternative to traditional timber acoustic systems made from recycled aluminium & finished with Multi Colour Combinations.

This next-generation system combines advanced materials with modern engineering to provide not only exceptional acoustic performance and long-term durability but also making it aesthetically pleasing and stand out from the crowd. It significantly reduces lifecycle costs, making it the ideal choice for highway, railways, industrial, and residential applications.

All products are backed by independent lab testing, certification, and accreditation to ensure compliance with UK and EU regulations.

